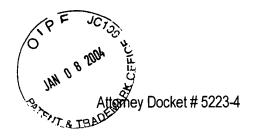
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yi-Chun HSIAO et al.

Serial No.:

10/700,158

Filed:

November 3, 2003

For:

Combinational Usage of Insulators and Coat Color

Marker for High Efficiency Transgene Expression and

Visual Genotyping in Mice

Examiner: Group Art:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 6, 2004 (Date of Deposit)

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INFORMATION DISCLOSURE STATEMENT

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a. Copies of the listed documents are also enclosed.

The references submitted herewith have been discussed in detail on pages 3-7 and of the instant specification in the section entitled: Description of Related Art.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

Ву:

Kent H. Cheng, Reg. No. 33,849 551 Fifth Avenue, Suite 1210 New York, New York 10176

(212) 687-2770

Dated: January 6, 2004

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Substitute for Fo	Substitute for Form 1449/PTO JAN 0 8 2004			Complete if Known		
		P 7	AN UU JE	Application Number	10/700,158	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CI OSIIBA	Filing Date	November 3, 2003	
			A TRADE	First Named Inventor	Yi-Chun HSIAO	
				Art Unit		
(Use as many sheets as necessary)			iecessary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	5223-4	

Examiner Initials*	Cite No.	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	T2
	1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		A. C. BELL, "The Protein CTCF is Required for the Enhancer Blocking Activity of Vertebrate Insulators", Cell, Vol. 98, 387-396, August 6, 1999.	
		A. C. BELL, "Insulators and Boundaries: Versatile Regulatory Elements in the Eukaryotic Genome", Science, Vol. 291, 19 January 2001.	
		J. H. CHUNG et al., "Characterization of the Chicken β-globin Insulator", Proc. Natl. Acad. Sci., Vol. 94, pp. 575-580, January 1997.	
		K. DOBIE et al., "Variegated Gene Expression in Mice", TIG, April 1997, Vol. 13, No. 4.	
		D. M. J. DUHL et al., "Pleiotropic Effects of the Mouse <i>Lethal Yellow</i> (A ^y) Mutation Explained by Deletion of a Maternally Expressed Gene and the Simultaneous Production of <i>agouti</i> Fusion RNAs", Development 120, 1695-1708 (1994).	
		D. W. EMERY, et al., "A Chromatin Insulator Protects Retrovirus Vectors From Chromosomal Position Effects", Proc. Natl. Acad Sci., Aug. 1, 2000, Vol. 97 No. 16, Pgs. 9150-9155.	
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74 7		M. J. PIKAART et al., "Loss of Transcriptional Activity of a Transgene is Accompanied by DNA Metylation and Histone Deacetylation and is Prevented by Insulators", Genes & Development 12:28553-2862.	
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Examiner	Date	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449/PTO				Complete if Known		
				Application Number	10/700,158	
INFORMATION DISCLOSURE				Filing Date	November 3, 2003	
				First Named Inventor	Yi-Chun HSIAO	
517	ATEMENT E			Art Unit		
(Use as many sheets as necessary)				Examiner Name		
Sheet	2	of	2 .	Attorney Docket Number	5223-4	

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		T. F. TSAI, et al., "Evidence for Translational Regulation of the Imprinted Snurgf-Snrpn locus in Mice", Human Molecular Genetics, 2002, Vol. 11, No. 14, 1659-1668.	
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